



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ripley, et al.

Application No.: 09/677,476

Filed: 10/02/2000

Title: SYSTEM AND METHOD FOR
VISUALLY REPRESENTING
HIERARCHICAL DATABASE
OBJECTS AND THEIR SIMILARITY
RELATIONSHIPS TO OTHER
OBJECTS IN THE DATABASE

Art Unit: 2171

Examiner: Patrick Santos

Attorney Docket No.: 800433

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Commissioner for Patents
P.O. Box 1450
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JUL 19 2004

Technology Center 2100

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find 13 sheets of new formal replacement drawings comprising Figures 1-15.

Examiner's approval of the entry of these drawings is respectfully requested. No modifications or new matters are introduced by these replacement drawings.

Date: July 9, 2004

Respectfully submitted,


Douglas D. Russell, Reg. No. 40152
Attorney for Applicant

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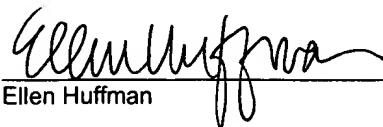
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Date

July 9, 2004

Ellen Huffman



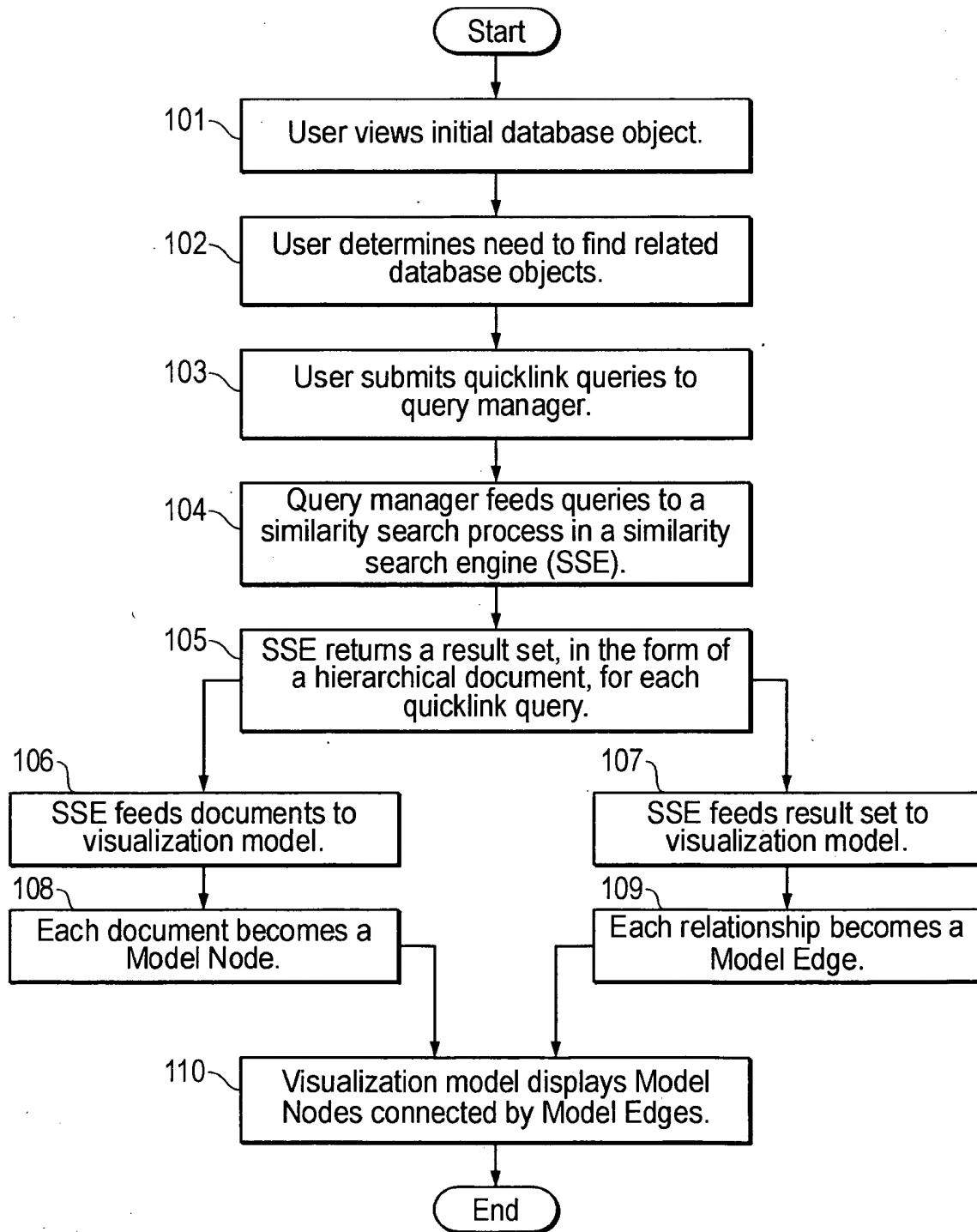


FIG. 1



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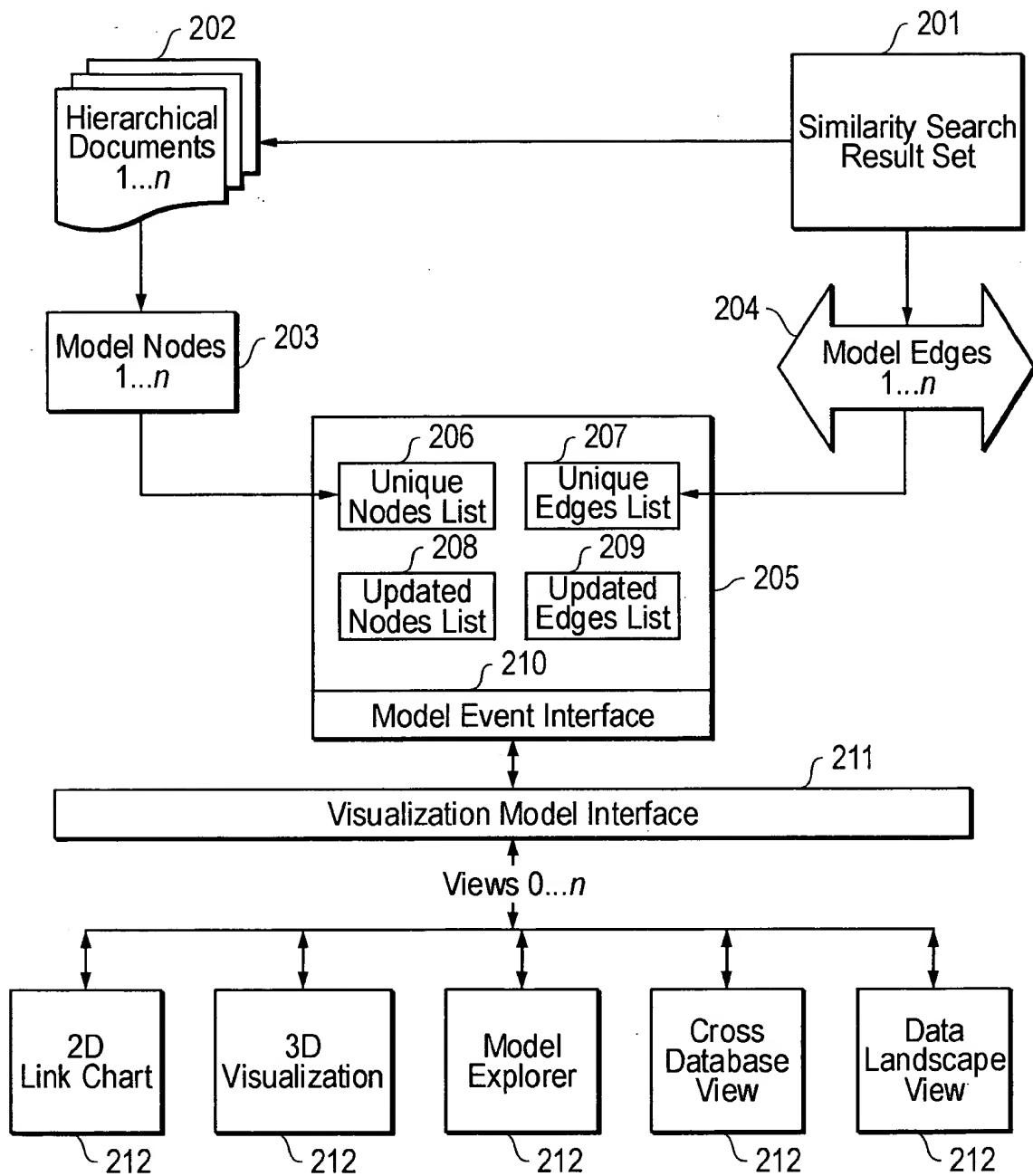


FIG. 2



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301

MODEL NODE									
Form Item	Link Count	Group ID	Hidden Count	Locked	Caption	Color	Hierarch Level	Selected	ID

302

MODEL EDGE									
From Node	From Node ID	To Node	To Node ID	Query List	Caption	Color	Visible	Selected	ID

FIG. 3



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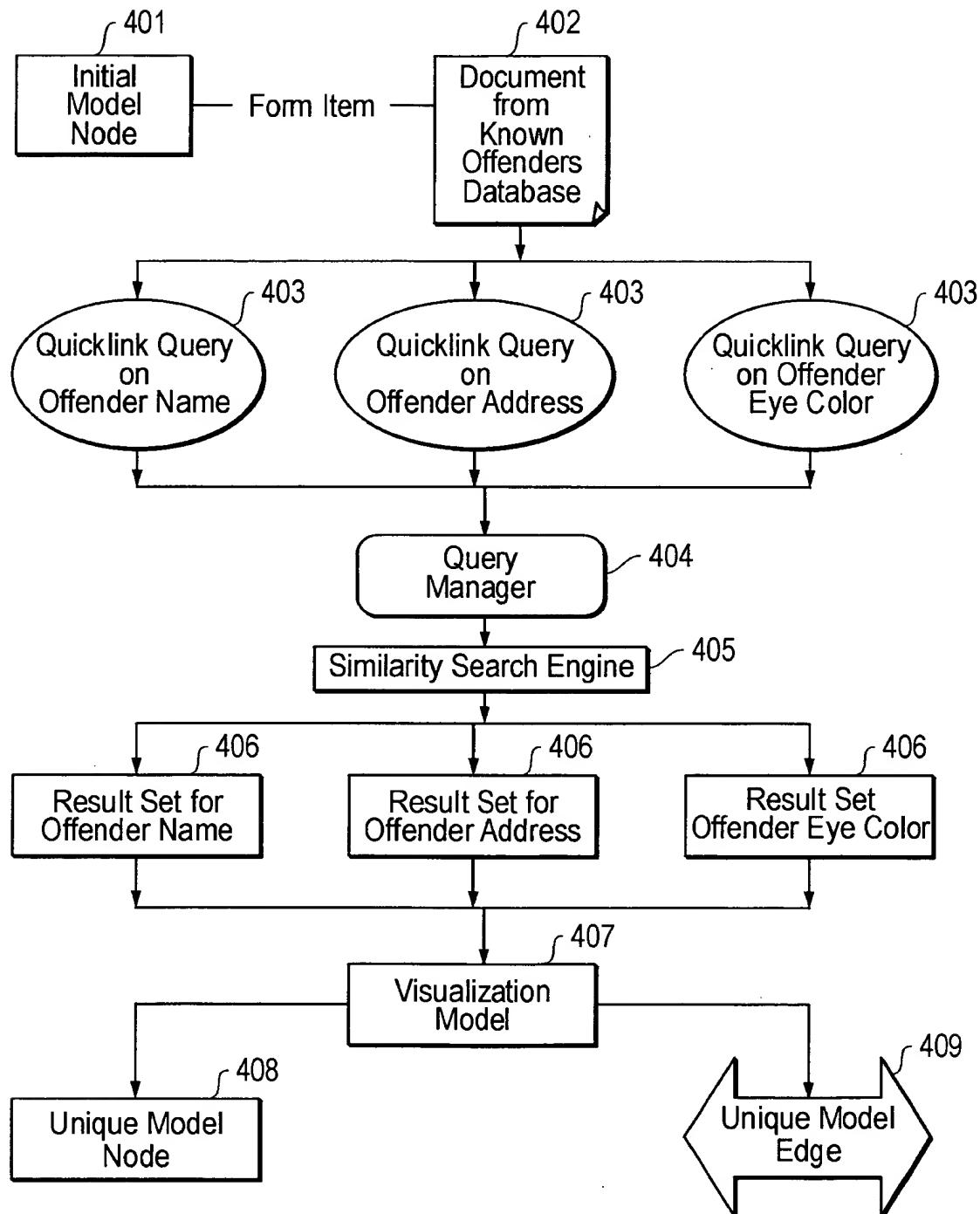


FIG. 4



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500

<ul style="list-style-type: none"><input type="checkbox"/> DB_3<ul style="list-style-type: none">- Primary Key<input type="checkbox"/> Name - Standard<ul style="list-style-type: none">- Honorarium- First- Middle- Last- Suffix	<ul style="list-style-type: none"><input type="checkbox"/> Display Settings<ul style="list-style-type: none">Color (Background)Color (Text)EditorVisible<input type="checkbox"/> General Settings<ul style="list-style-type: none">Data typeDescriptionField NameKeyRead OnlyRequiredSummary<input type="checkbox"/> QuickLink Settings<ul style="list-style-type: none">Allow QuickLinksContext MappingThreshold<input type="checkbox"/> SSE Settings<ul style="list-style-type: none">Context MappingDefault MeasureDefault WeightTokenizer	<ul style="list-style-type: none">WhiteBlackTextVisibleTextFirstFIRST<input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>[...]99%<input type="checkbox"/>Name30%
--	--	--

501

502

FIG. 5



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600

Databases	Order	Question	Data Type
DB_1 DB_2 DB_3	□1	DB_3\Name-Standard\Honorarium	Text
	□2	DB_3\Name-Standard\First	Text
	□3	DB_3\Name-Standard\Middle	Text
	□4	DB_3\Name-Standard\Last	Text
	□5	DB_3\Name-Standard\Suffix	Text
	□6	DB_3\Address-Standard\Street	Text
	□7	DB_3\Address-Standard\Apt	Text
	□8	DB_3\Address-Standard\City	Text
	□9	DB_3\Address-Standard\County	Text
	□10	DB_3\Address-Standard\Country	Text

601 602

FIG. 6

700

1203598800
Calvin
A
Arroyo
43078 kennedy dr. Vicksburg Ny 89001

FIG. 7



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800

1203598800	
Calvin	Close the View
A	Unlock
Arroyo	Run QuickLink Query ► In Database
43078 kenn...	Node Properties ► Find Ctrl+F Remove Selected Nodes Send To ► g Ny 890...

FIG. 8

900

Databases	Order	Question	Data Type
DB_3	<input type="checkbox"/> 1 <input type="checkbox"/> 2	DB_3\Name-Standard\First DB_3\Name-Standard\Last	Text Text

FIG. 9



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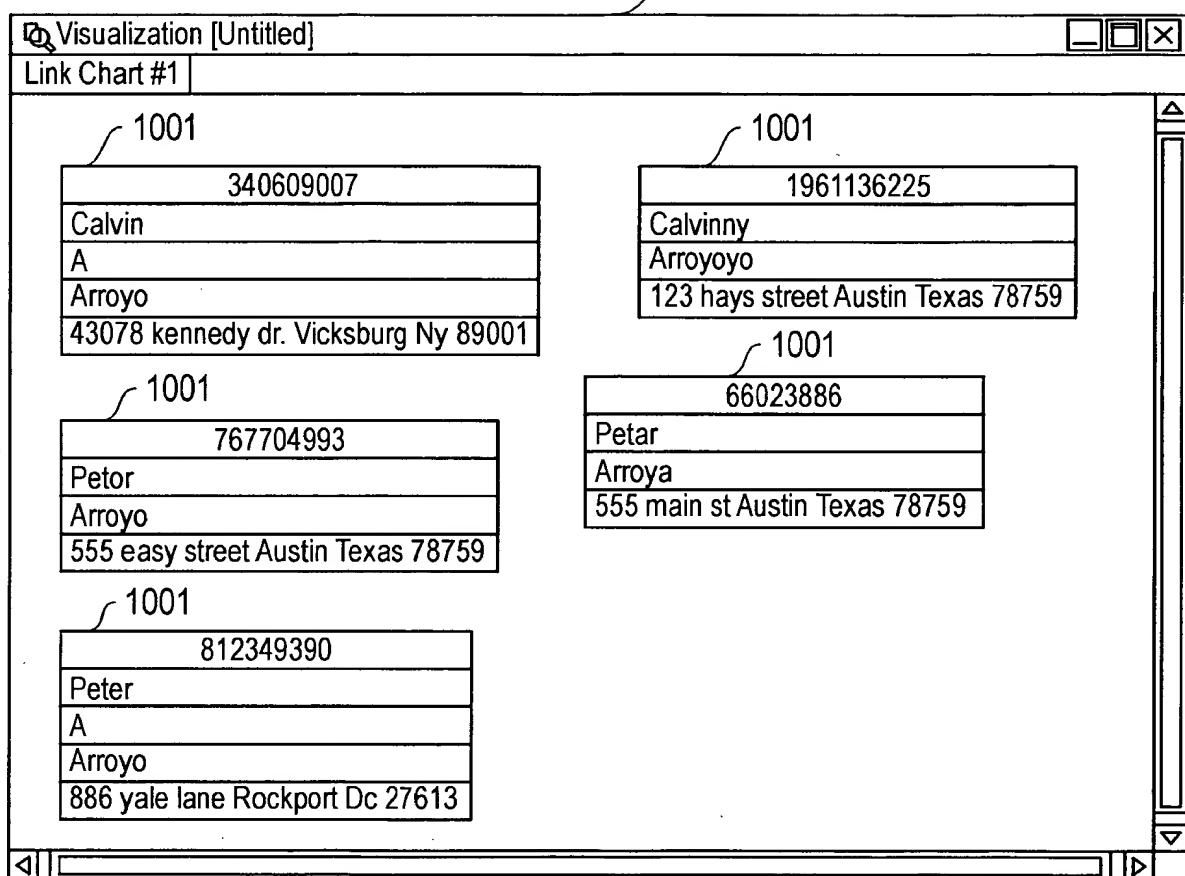


FIG. 10



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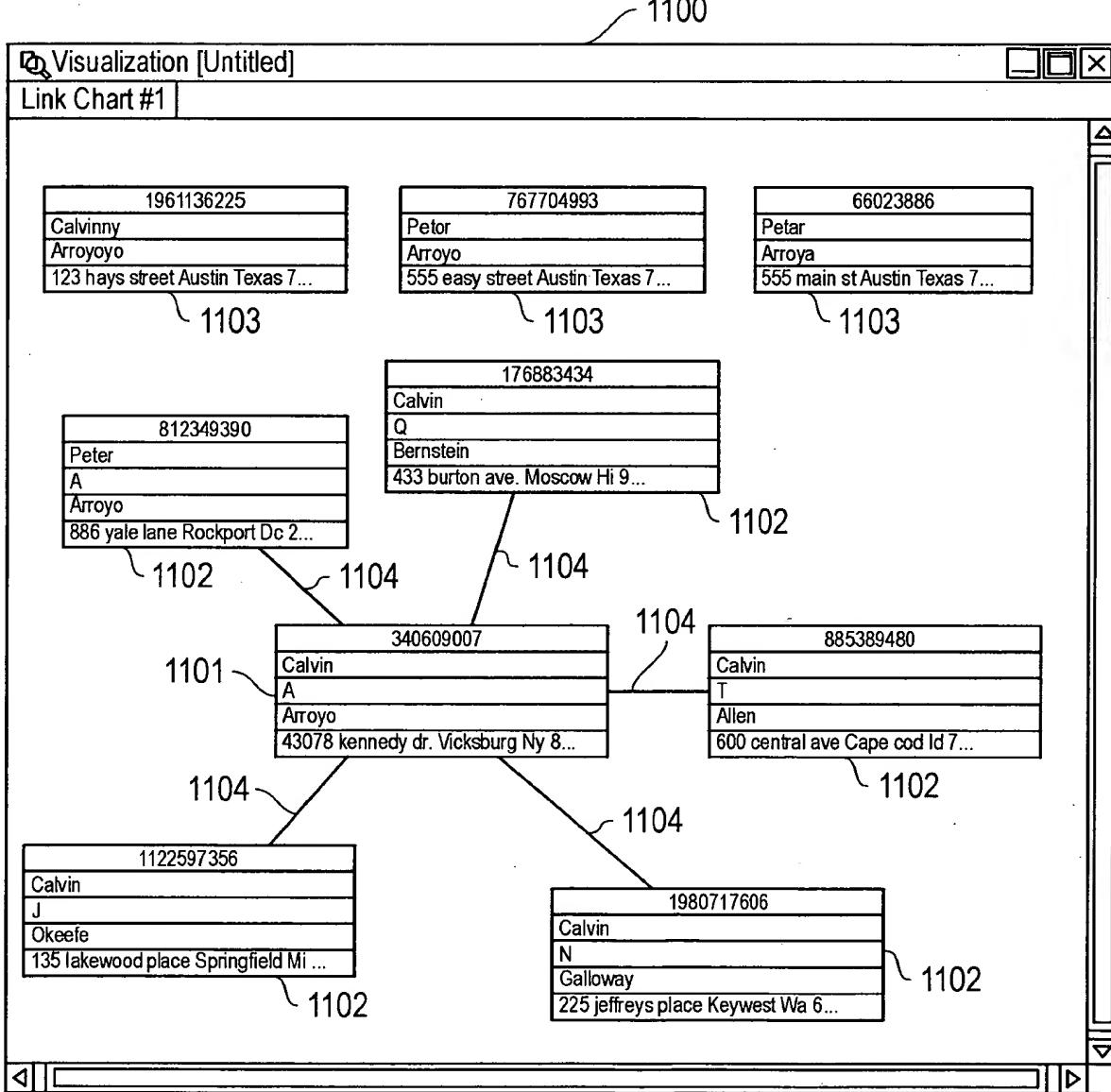


FIG. 11



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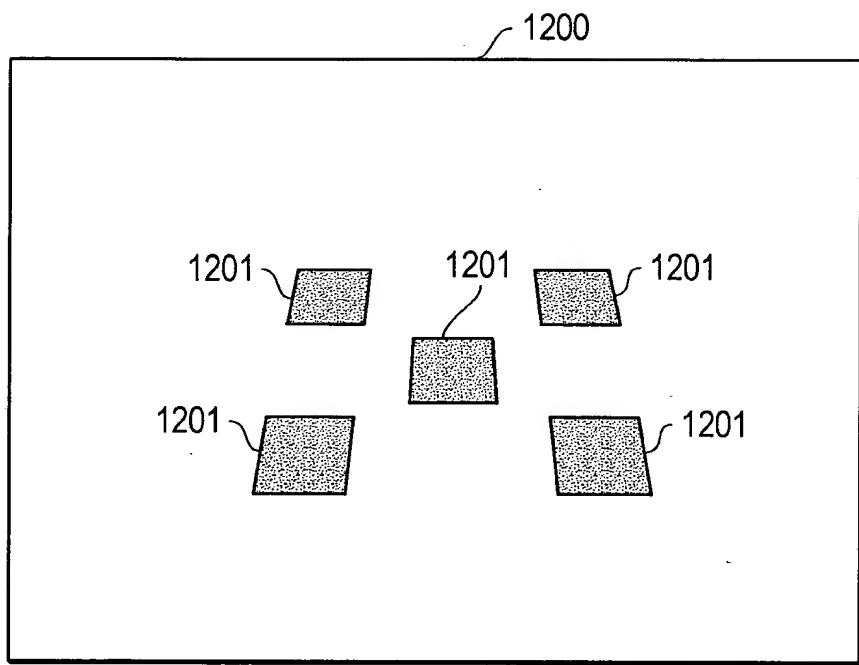


FIG. 12



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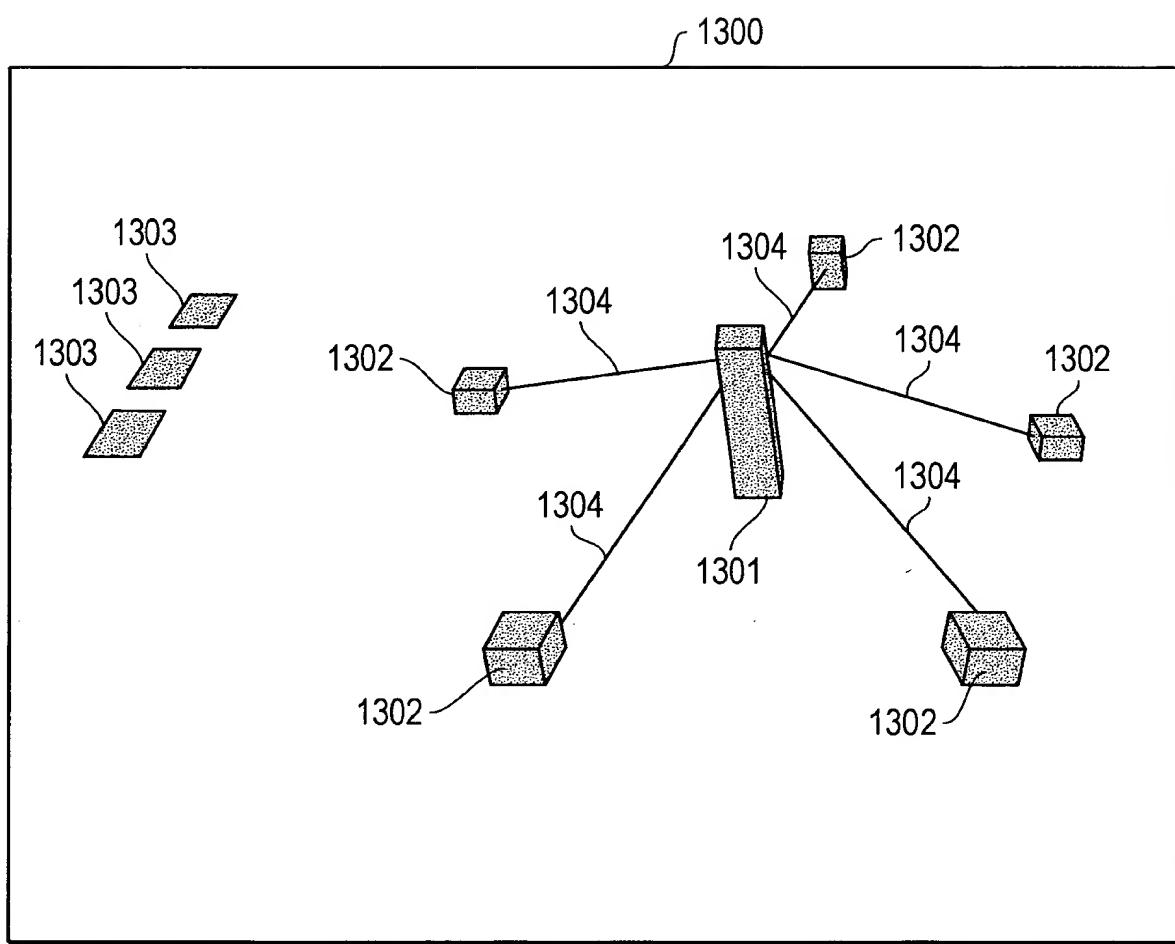


FIG. 13



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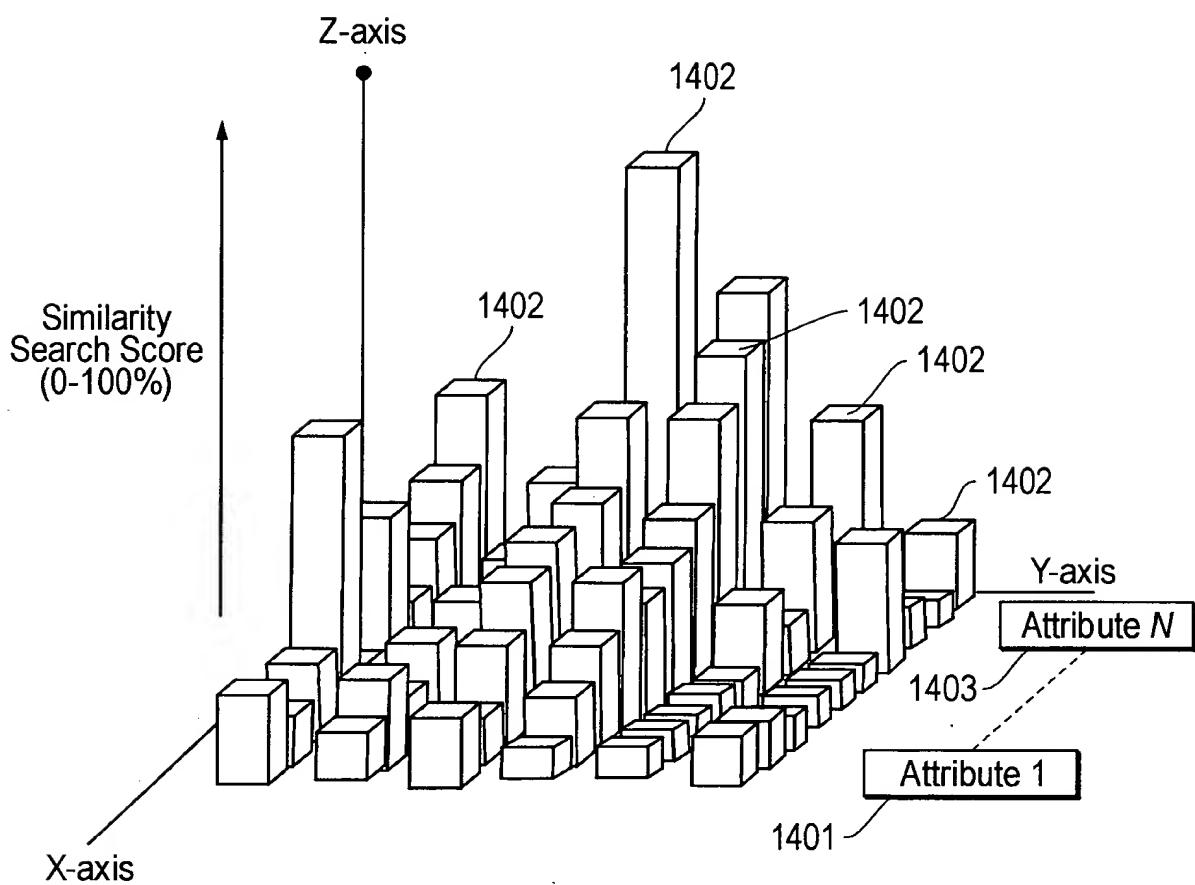


FIG. 14



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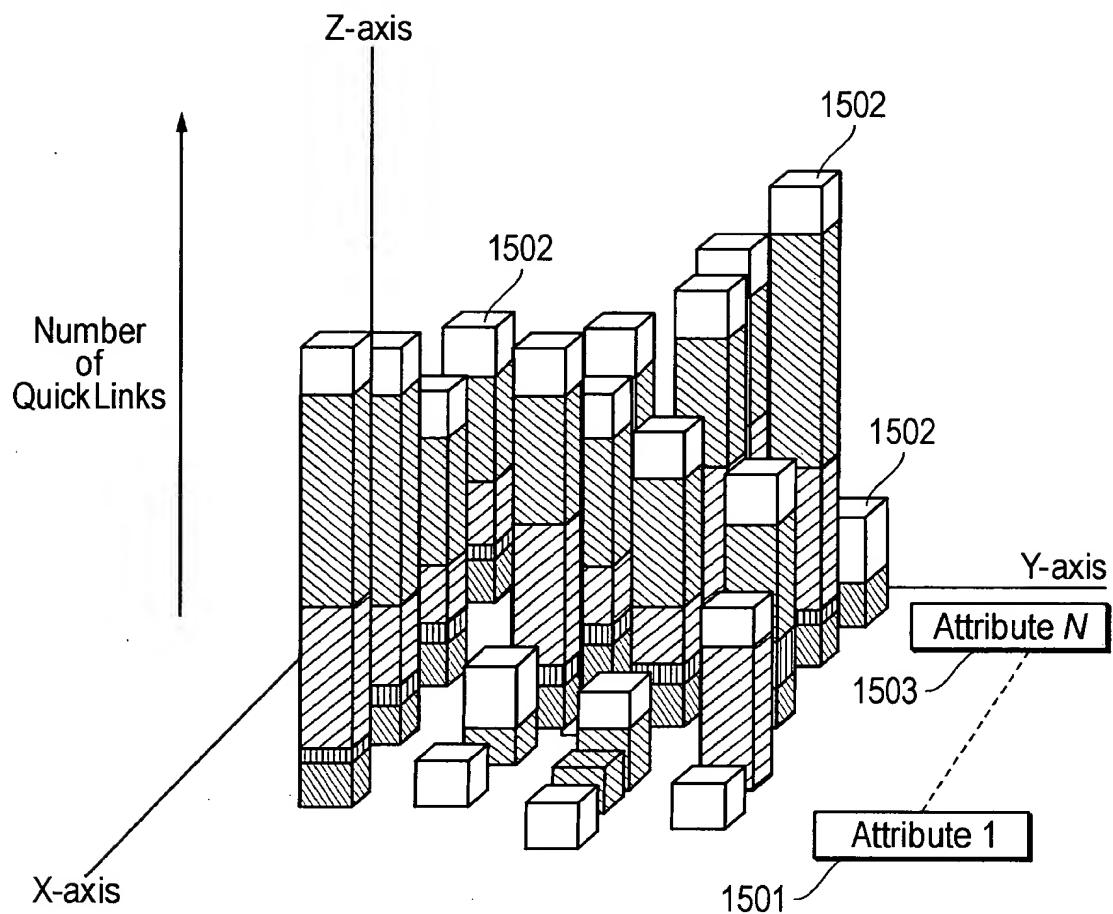


FIG. 15